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### Iowa State Research Farm Progress Reports

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2008

## Research Farm Projects

Armstrong and Neely-Kinyon Research and Demonstration Farms

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# Research Farm Projects

## **Disciplines**

Agricultural Science | Agriculture

## Research Farm Projects

### Research Project/Demonstration

All America selections garden  
Bailey flowering shrub demonstration  
Ball seed/Pan American seed flower trial  
Spring Valley Flowering Shrub Trial  
Corn breeding research trials  
Corn hybrid × cropping systems (2)  
Corn row spacing × plant populations  
Corn date of planting study  
Corn/soybean variety show plots  
Feeding beef cattle in a hoop structure  
Flax seed evaluation  
Corn Amino Sugar Nitrate Study  
Hardy hibiscus trial  
High tunnel bramble trial  
High tunnel tomato and pepper trial  
Home demonstration garden  
Home demonstration orchard  
Soybean Plant Growth & Development Study  
K-fertility × placement study  
Leopold grape management study  
Lime rates and sources  
Lime rates/manure study  
Long-term organic rotation studies  
Long-term tillage/crop rotation study (3)  
Soybean plant population × seed oil content study  
Nitrogen rates/crop rotation study  
No-till pasture renovation demonstration  
Oat variety trial  
Open pollinated corn variety trial  
Organic grape study  
Organic no-till with cover crops  
Organic soybean variety trial  
Organic tillage study  
Pasture finishing of beef cattle  
P-fertility × placement study  
No-till phosphorous rates and time of application study  
Potassium × corn hybrid study (2)  
Liberty Link soybean variety trial  
Small fruit demonstrations  
Herbicide carryover study  
Soybean rust sentinel plots  
Specialty soybean variety trial  
State of Iowa wine grape variety trial

### Project Leader

E. Everhart/B. Havlovic  
C. Haynes/B. Havlovic  
B. Havlovic  
E. Everhart/D. Breach  
K. Lamkey  
R. Elmore  
R. Elmore  
R. Elmore  
J. Rouse  
M. Honeyman/D. Maxwell  
K. Delate  
J. Sawyer/D. Barker  
B. Havlovic  
P. Domoto  
H. Taber  
C. Haynes  
B. Havlovic  
P. Pedersen  
A. Mallarino  
P. Domoto  
K. Jensen  
S. Henning  
K. Delate  
M. Al-Kaisi  
P. Pedersen/J. Butler  
J. Sawyer  
B. Havlovic  
J. Jannink  
L. Pollak  
K. Delate  
K. Delate  
K. Delate  
M. Al-Kaisi  
D. Morrical/D. Maxwell  
A. Mallarino  
A. Mallarino  
A. Mallarino  
P. Pedersen/M. Owen  
B. Havlovic  
M. Owen  
X.B. Yang  
K. Scholbrock  
P. Domoto

**Research Project/Demonstration (continued)**

Strawberry variety yield trial  
Swine group lactation study  
Planter seed monitoring unit demonstration  
Tomato irrigation study  
Switchgrass variety trial  
Ohio State seed corn blending study  
Water Fountian monitoring system  
Feedlot animal behavioral study  
Woolly cupgrass control studies (2)

**Project Leader**

C. Haynes  
M. Honeyman/R. Breach  
K. Jensen/J. Butler  
H. Taber  
M. Smith  
K. Delate  
G. Dahlke  
A. Johnson  
M. Owen